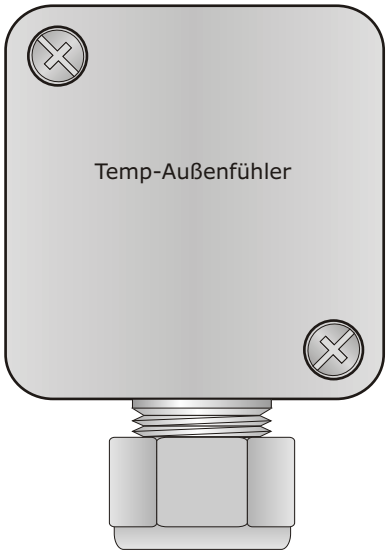
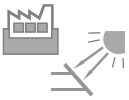
TEMPERATURE - EXTERNAL SENSOR

ITEM ... TA

IP 63 only if the cable outlet faces downwards!

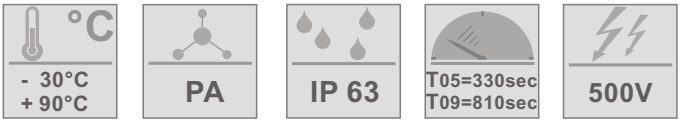


APPLICATION AREA



Corrosion-resistant sensor for outdoor applications.

CHARACTERISTICS



TECHNICAL DATA

Dimensions

Sensor housing, H 50 x B 52 x T 35mm
With cable gland

Connection

Connection clamp: nominal cross section 0.35mm² - 2.5mm²

Sensor elements

Pt100 ; Pt1000 ; NTC ; PTC (others on request) ;
2- wire technique

Materials

ITEM	Contact to the medium
TA	Plastic polyamide

Response characteristics

ITEM	
TA	T05 = 330sec / T09 = 810sec

COMMENTS

!!! Installation- and handling instructions !!!

The installation has to be made by authorised specialists. An inappropriate installation may endanger persons and material assets.
Temperature sensors must be connected tightly and securely to the application to be measured, in accordance with the latest technical standards.
It is necessary that the sensor has sufficient heat exchange surface with the medium or object to be measured, and that faults due to heat dissipation on the protective pipe or the cable are minimized.
The sensor must be connected tightly and electrically safe to its follow-up circuits.
The cable must be mounted securely. When installing, disassembling or during the operation it is to make sure that there is no tensile or shear loading exceeding F=10 Newton from the cable to the sensor housing (or vice versa).
At the transition from cable to sensor housing the sensor must not be bended, sheared or damaged in another way.
Sensor housing and cable must be protected from mechanical stress and damages by suitable measures. The cable must be fixed with a laying radius of min. 3cm.
National and international rules and standards have to be respected.

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